

02/08/02



Jc525 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.

E00378.70179/JHM/DPM

First Named Inventor or Application Identifier

E00378.70179/JHM/DPM

Express Mail Label No.

EL 844 536 633 US

Date of Deposit

February 8, 2002

Jc821 U.S. PTO

10/07/02



02/08/02

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☐ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification - Total pages 54  
45 - pages of written description  
1- pages abstract  
8- pages claims 46- Total claims
4. ☒ Drawing(s) (35 USC 113) 16 - Total sheets  
☐ Informal ☒ Formal Figs. 1-15  
drawings
5. ☐ Oath or Declaration - Total pages  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 19 completed)  
[Note Box 6 below]  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Incorporation by Reference  
(usable if Box 5b is checked)  
The entire disclosure of the prior application,  
from which a copy of the oath or declaration is  
supplied under Box 5b, is considered as being  
part of the disclosure of the accompanying  
application and is hereby incorporated by  
reference therein. See 19.
7. ☐ Application Data Sheet, See 37 CFR 1.76

## ADDRESS

TO:

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

8. ☐ CD-ROM or CD-R, in duplicate, large table or  
Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

10. ☐ Assignment Papers/cover sheet &  
documents(s)
11. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignee)  
☐ Power of Attorney
12. ☐ English Translation of Document (if applicable)
13. ☐ Information Disclosure Statement/PTO-1449  
☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
16. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
17. ☐ Request and Certification Under 35 U.S.C.  
§122(b)(2)(B)(ii)
18. ☐ Other:  
\_\_\_\_\_  
\_\_\_\_\_

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_, filed on \_\_\_\_\_, entitled \_\_\_\_\_ and now \_\_\_\_\_.

☐ Cancel in this application claims \_\_\_\_\_ before calculating the filing fee.

☐ Amend the specification by inserting before the first line of the specification on page 1, after the title, the following:

--This application is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_, filed on \_\_\_\_\_, entitled \_\_\_\_\_ and now \_\_\_\_\_--

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:



23628

OR

ATTORNEY'S NAME	James H. Morris, Reg. No. 34,681				
FIRM NAME	Wolf, Greenfield & Sacks, P.C.				
ADDRESS	600 Atlantic Avenue				
CITY	Boston	STATE	MA	ZIP	02210
COUNTRY	USA	TELEPHONE	(617) 720-3500	FAX	(617) 720-2441

21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Daniel P. McLoughlin, Reg. No. 46,066
SIGNATURE	<i>Daniel P. McLoughlin</i>
DATE	2/8/02